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PTO-1390 (Rev. 07-2005)

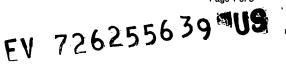
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ER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 ATTORNEY'S DOCKET NUMBER 1600-000005/US/NP

U.S. APPLICATION 10 (With the start 300 1.5)

		00 0.0.0.011		U/ 927207
	RNATIONAL APPLICATION NO.	INTERNATIONAL	FILING DATE	PRIORITY DATE CLAIMED
	GB2004/002352	June 1, 2004		June 5, 2003
	E OF INVENTION ERATOR			
PPL	.ICANT(S) FOR DO/EO/US			
ICH	ARDS, Colin Malcom; SHERIDAN, John	Bernard; WITHAM	, Anthony	
pplic	ant herewith submits to the United States Design	nated/Elected Office (I	OO/EO/US) the follow	wing items and other information:
1.	☐ This is a FIRST submission of items concern	ing a submission und	er 35 U.S.C. 371.	
2.	☐ This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission	on of items concerning	a submission under	35 U.S.C. 371.
3.	☑ This is an express request to begin national submission must include items (5), (6), (9) and		res (35 U.S.C. 371(f	)). The
4.	☐ The US has been elected (Article 31).			
5.	🛮 A copy of the International Application as fil	ed (35 U.S.C. 371(c)(	2))	
	a. is attached hereto (required only if	•	the International Bu	ıreau).
	b. A has been communicated by the Int		Otataa Daaahiina O	## (DO#10)
6	c. is not required, as the application of			
6.	<ul><li>☐ An English language translation of the Internal</li><li>a. ☐ is attached hereto.</li></ul>	national Application as	filed (35 U.S.C. 371	(C)(2)).
	b.  has been previously submitted unde	r 35 U.S.C. 154(d)(4).		
7.		nal Application under	PCT Article 19 (35 U	ISC 371(c)(3))
• •	a.   are attached hereto (required only if	* *	· · · · · · · · · · · · · · · · · · ·	
	b.  have been communicated by the Inte	ernational Bureau.		,
	c. nave not been made; however, the t		uch amendments has	s NOT expired.
	d. A have not been made and will not be			
8.	An English language translation of the amer		under PCT Article 19	9 (35 U.S.C. 371(c)
9.	An oath or declaration of the inventor(s) (35			
10.	An English language translation of the ame	ndments to the claims	under PCT Article 3	6 (35 U.S.C. 371(c)(5)).
Iten	ns 11 to 20 below concern document(s) or inf	ormation included:		
11.	An Information Disclosure Statement under	37 CFR 1.97 and 1.9	В.	
12.	An assignment document for recording. As is included.	separate cover sheet i	n compliance with 3	7 CFR 3.28 and 3.31
13.	☑ A preliminary amendment.			
14.		.76.		
15.	☐ A substitute specification.			
16.	☐ A power of attorney and/or change of addre	ss letter.		
17.	☐ A computer-readable form of the sequence	listing in accordance	with PCT Rule 13ter.	.2 and 37 CFR 1.821-1.825.
18.	☐ A second copy of the published International	al Application under 35	5 U.S.C. 154(d)(4).	
19.	☐ A second copy of the English language tran	slation of the internati	onal application und	er 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IAP9 Rec'd PCT/PTO 02 DEC 2005

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U.S.	. APPLICAT	ION N	O. (if known,	see 37 CFH		L APPLICATION NO. 2004/002352		005/US/NP
		<u>LU</u>	1/55	<u>958</u>	Q			
20.			ns or inform	_			•	
					T/GB2004/002352 as uments, check \$565, re	published under WO 2 eturn postcard	004/109102 under whi	ich this U.S. national
<u> </u>	The follo	wing f	ees have b	een			CALCULATIONS	PTO USE ONLY
21.					a))	\$300	\$ 300	
22.								
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisy provision of PCT Article 33(1)-(4)						\$ 200		
	All other situations\$200							
23.	<del></del>		(37 CFR 1.	. ,,				
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0								
	the USP	TO as	an Internat	tional Searc	hing Authority		\$ 500	
	to the IB	Offi	ce or r \$400	previously	communicated to	the US and provided the US by the		
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			, 22 and 23				\$ 1000	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium)(37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total					• •			
Total	thereof (round <b>up</b> to a whole number							
	-100=		/50=			X \$250	\$	
			date of com	mencemen	of the national stage (	ion fee, or the oath or (37 CFR 1.492(h)).	\$ 130	
CLAIMS NUMBER FILED		NUMBER EXTRA	RATE	\$				
	Claims		16-20=		0	X \$50	\$0	
Independent claims 1-3= 0			X \$200	\$0				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360							\$0	
						/E CALCULATIONS=	\$ 1130	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						above are reduced by	\$ 565	
SUBTOTAL=						\$ 565		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		
					ТОТ	AL NATIONAL FEE=	\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property. +						\$		
TOTAL FEES ENCLOSED=							\$ 565	
					Amount to be refunded:	\$		
							Amount to be charged	\$

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NOTE: \	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND A	ALL CORRESPONDENCE TO:						
7700 Bo	s, Dickey & Pierce, P.L.C. onhomme, Suite 400 s, Missouri 63105 6-7500	SIGNATURE  Anthony G. Fussner  NAME					
(014, 12		47,582					
		REGISTRATION NUMBER					